

Building Site Development

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Obrien County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
26: Kennebec-----	95	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50
27B: Terril-----	100	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.01
27C: Terril-----	90	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.86
31: Afton-----	95	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
32: Spicer-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
72B: Estherville-----	95	Not limited		Not limited		Not limited	
72D: Estherville-----	100	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
73E: Salida-----	85	Very limited Slope	0.96	Very limited Slope	0.96	Very limited Slope	1.00
73F: Salida-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

Building Site Development

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Obrien County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
77B: Sac-----	90	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.01
77C2: Sac-----	90	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Slope Shrink-swell	0.86 0.50
89B: Sac Variant-----	100	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.01
89C2: Sac Variant-----	90	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Slope Shrink-swell	0.86 0.50
91: Primghar-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.61	Very limited Shrink-swell	1.00
91B: Primghar-----	95	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.61	Very limited Shrink-swell	1.00
92: Marcus-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
133: Colo-----	95	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50

Building Site Development

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Obrien County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
202: Cylinder-----	90	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	0.95	Somewhat limited Shrink-swell	0.50
203: Cylinder-----	90	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	0.95	Somewhat limited Shrink-swell	0.50
259: Biscay-----	95	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
282: Ransom-----	95	Not limited		Somewhat limited Depth to saturated zone	0.73	Not limited	
310: Galva-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
310B: Galva-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
310C2: Galva-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
311: Galva-----	98	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
311B: Galva-----	92	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
433D: Storden-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00

Building Site Development

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Obrien County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
433E: Storden-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
433F: Storden-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
433G: Storden-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
474B: Bolan-----	85	Not limited		Not limited		Somewhat limited Slope	0.01
474C: Bolan-----	85	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Slope	1.00
485: Spillville-----	85	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding Shrink-swell	1.00 0.50
505: Sperry-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
577C2: Everly-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
577D: Everly-----	85	Somewhat limited Slope Shrink-swell	0.63 0.50	Somewhat limited Slope Shrink-swell	0.63 0.50	Very limited Slope Shrink-swell	1.00 0.50
639G: Storden-----	55	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

Building Site Development

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Obrien County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Salida-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
708B: Fairhaven-----	85	Not limited		Not limited		Somewhat limited Slope	0.01
708C2: Fairhaven-----	95	Not limited		Not limited		Somewhat limited Slope	0.86
709: Fairhaven-----	95	Not limited		Not limited		Not limited	
709B: Fairhaven-----	85	Not limited		Not limited		Somewhat limited Slope	0.01
733: Calco-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
785: Spillco-----	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
878B: Ocheyedan-----	85	Not limited		Not limited		Somewhat limited Slope	0.01
1658C: Terril-----	50	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.48
Colo-----	45	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.50 0.01

Building Site Development

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Obrien County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1785: Spillco-----	90	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
5010: Pits-----	95	Not rated		Not rated		Not rated	
5040: Orthents-----	90	Not rated		Not rated		Not rated	